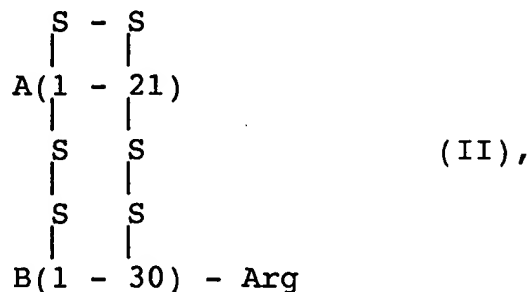


(b) [isolating the] cleaving the Mono-Arg insulin resulting from the step a with carboxypeptidase B.

14. (Amended) A method for the preparation of the compound of formula II



in which A(1-21) and B(1-30) denote the A and B chain of human insulin and the -S-S- bridges are positioned as in insulin, using the compound of formula I, as claimed in claim 1, which comprises a) expressing a DNA molecule encoding the compound of formula I in a prokaryotic cell; b) cleaving said expressed compound of formula I with cyanogen bromide when said compound of formula I is in the form of a fusion protein, thereby producing S-sulfonate miniproinsulin; and c) cleaving the S-sulfonate miniproinsulin with trypsin.

REMARKS

Applicants propose amendments to claims 12 and 14. The amendment to claim 12 is supported by the original claim 12 and in the specification, e.g., at Example 6. The amendment to claim 14 is supported by the original claim 14 and in the specification e.g., at page 2, lines 26-28 and page 3, lines 29-32. Therefore, claims 1, 10, and 12-15 are pending in this application.

Prior to addressing the rejections in the Office Action mailed February 23, 1993, applicants wish to raise the issue of a